

### 39 *Quercus gambelii* Shrubland Alliance Gambel Oak Shrubland Alliance

---

Associations:

- Quercus gambelii* / *Amelanchier utahensis* Shrubland
- Quercus gambelii* / *Artemisia tridentata* Shrubland
- Quercus gambelii* - *Cercocarpus montanus* / (*Carex geyeri*) Shrubland
- Quercus gambelii* / *Symphoricarpos oreophilus* Shrubland
- Quercus gambelii* / *Poa fendleriana* Shrubland

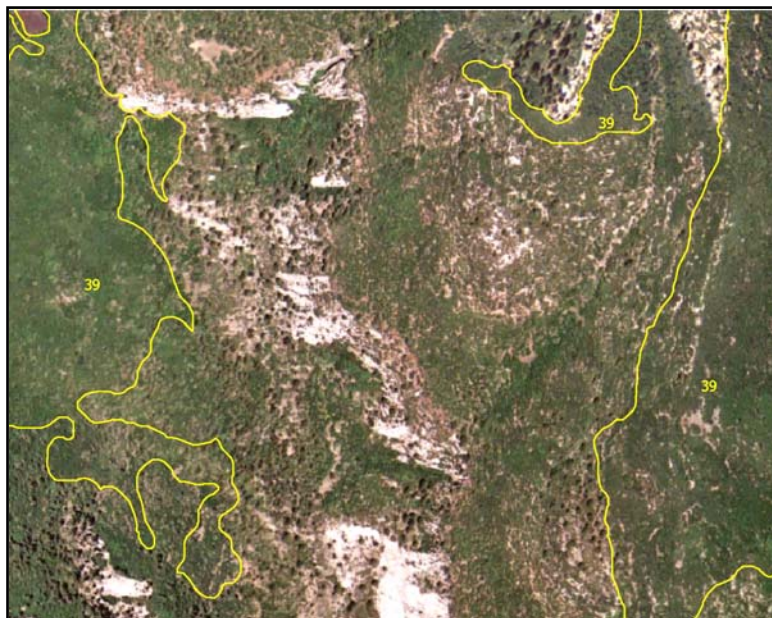
Common species:

*Quercus gambelii*  
*Amelanchier utahensis*  
*Artemisia tridentata*  
*Cercocarpus montanus*  
*Symphoricarpos oreophilus*  
*Carex geyeri*  
*Poa fendleriana*

Project Specifics:

Frequency = 3,199 total polygons  
2,164 polygons ZION, 1,035 polygons Environs  
Area = 17,579 total acres  
10,990 acres ZION, 6,589 acres Environs  
Average Size = 5 acres

**Photo Signature Example**



Description:

Gambel oak was the most common shrub at ZION in terms of area covered. This widespread map class covered large areas ranging from mesic valley floors to broad post-fire mesa tops. The true green color of this shrub was very evident on the aerial photos, providing relatively straight-forward interpretation.

**Ground Photos**

